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# Contraceptive Method Choice Data Set
*Download*: Data Folder, Data Set Description

**Abstract**: Dataset is a subset of the 1987 National Indonesia Contraceptive Prevalence Survey.

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|---|---|---|---|---|---|
| **Data Set Characteristics:** | Multivariate | **Number of Instances:** | 1473 | **Area:** | Life |
| **Attribute Characteristics:** | Categorical, Integer | **Number of Attributes:** | 9 | **Date Donated** | 1997-07-07 |
| **Associated Tasks:** | Classification | **Missing Values?** | No | **Number of Web Hits:** | 74868 |

## Source:

Origin:

This dataset is a subset of the 1987 National Indonesia Contraceptive Prevalence Survey

Creator:

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Donor:

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## Data Set Information:

This dataset is a subset of the 1987 National Indonesia Contraceptive Prevalence Survey. The samples are married women who were either not pregnant or do not know if they were at the time of interview. The problem is to predict the current contraceptive method choice (no use, long-term methods, or short-term methods) of a woman based on her demographic and socio-economic characteristics.

## Attribute Information:

1. Wife's age (numerical)
2. Wife's education (categorical) 1=low, 2, 3, 4=high
3. Husband's education (categorical) 1=low, 2, 3, 4=high

4. Number of children ever born (numerical)
5. Wife's religion (binary) 0=Non-Islam, 1=Islam
6. Wife's now working? (binary) 0=Yes, 1=No
7. Husband's occupation (categorical) 1, 2, 3, 4
8. Standard-of-living index (categorical) 1=low, 2, 3, 4=high
9. Media exposure (binary) 0=Good, 1=Not good
10. Contraceptive method used (class attribute) 1=No-use, 2=Long-term, 3=Short-term

## Relevant Papers:

Lim, T.-S., Loh, W.-Y. & Shih, Y.-S. (1999). A Comparison of Prediction Accuracy, Complexity, and Training Time of Thirty-three Old and New Classification Algorithms. Machine Learning. ([Web Link] or [Web Link])
[Web Link]

## Papers That Cite This Data Set[1]:



Earl Harris Jr. Information Gain Versus Gain Ratio: A Study of Split Method Biases. The MITRE Corporation/Washington C. 2001. [View Context].

Soumya Ray and David Page. Generalized Skewing for Functions with Continuous and Nominal Attributes. Department of Computer Sciences and Department of Biostatistics and Medical Informatics, University of Wis. [View Context].

Jos'e L. Balc'azar. Rules with Bounded Negations and the Coverage Inference Scheme. Dept. LSI, UPC. [View Context].

## Citation Request:

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[1] Papers were automatically harvested and associated with this data set, in collaboration with Rexa.info

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